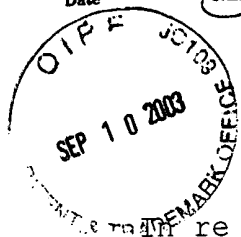


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09-08-03 Kelly Hart
Date Name

PATENT

Attorney Docket No. 008401 09
RW Ref. No. APM/004-03-9



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: :
Kenneth COLLINS, et al. :
: Group Art Unit: Unknown
Entitled: PLASMA IMMERSION ION :
IMPLANTATION SYSTEM INCLUDING AN :
INDUCTIVELY COUPLED PLASMA SOURCE :
HAVING LOW DISSOCIATION AND LOW :
MINIMUM PLASMA VOLTAGE :
: Examiner: Unknown
Serial No.: 10/646,460 :
: :
Filing Date: August 22, 2003 :

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the
above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 4 of this paper.